

**ABSTRACT**

An ink-jet recording sheet including a support having thereon an ink receiving layer containing a silica particle prepared by a wet method and a hydrophilic binder, wherein the silica particle has an average diameter of a primary particle of not more than 10 nm and an average diameter of a second particle diameter of 10 to 300 nm; a weight ratio of the silica particle to the hydrophilic binder is 5.5 : 1 to 12 : 1; and the ink receiving layer has a surface pH value of 3.0 to 6.0.